AP3 Rec'd PC1/PTO U9 MAY 2006

PTO-1390 (Rev. 02-2005)
Approved for use through 3/31/2007. OMB 0651-0021
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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TRANSMITTAL LETTER TO THE UNITED STATES **DESIGNATED/ELECTED OFFICE (DO/EO/US)** NCEDNING A CURMICCION UNDER 25 U.C.C.

ATTORNEY'S DOCKET NUMBER DE 030387 U.S. APPLICATE 1 578650

CONCERNING A SUBMISSIO	M UNDER 35 U.S.C. 37 I							
INTERNATIONAL APPLICATION NO. PCT/IB2004/052320	INTERNATIONAL FILING DATE November 5, 2004	PRIORITY DATE CLAIMED November 13, 2003						
TITLE OF INVENTION RESONANT POWER LED CONTROL CIRCUIT WITH BRIGHTNESS AND COLOR CONTROL								
APPLICANT(S) FOR DO/EO/US								
Reinhold ELFERICH; Peter LÜRKENS Applicant herewith submits to the United Sta	tes Designated/Elected Office (DO/EC	V/LIS) the following items and other information:						
	oplicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:							
	This is a FIRST submission of items concerning a submission under 35 U.S.C. 371.							
2. L.J This is a SECOND or SUBSEQUENT se	This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371.							
3. This is an express request to begin nation (5), (6), (9) and (21) indicated below.	This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.							
4. The US has been elected (Article 31).								
5. A copy of the International Application	n as filed (35 U.S.C. 371(c)(2))							
a. Li is attached hereto (required	only if not communicated by the Internation	al Bureau).						
b. 🚺 has been communicated by	the International Bureau.							
c. is not required, as the applic	cation was filed in the United States Receivi	ng Office (RO/US).						
6. An English language translation of the	e International Application as filed (35 U.S.C	C. 371(c)(2)).						
a. is attached hereto.								
	ted under 35 U.S.C. 154(d)(4).							
7. Amendments to the claims of the Inte	mational Application under PCT Article 19 (35 U.S.C. 371(c)(3))						
a. are attached hereto (requir	red only if not communicated by the Internat	ional Bureau).						
b. have been communicated	by the International Bureau.							
c. have not been made; howe	ever, the time limit for making such amendm	nents has NOT expired.						
d. 🗹 have not been made and w	vill not be made.							
8. An English language translation of the	e amendments to the claims under PCT Art	icle 19 (35 U.S.C. 371(c)(3)).						
9. An oath or declaration of the inventor	(s) (35 U.S.C. 371(c)(4)).							
10. An English language translation of the Article 36 (35 U.S.C. 371(c)(5)).	e annexes of the International Preliminary E	xamination Report under PCT						
Items 11 to 20 below concern document(s)) or information included:							
11. An Information Disclosure Statement	under 37 CFR 1.97 and 1.98.							
12. An assignment document for recording	g. A separate cover sheet in compliance wi	th 37 CFR 3.28 and 3.31 is included.						
13. A preliminary amendment.	A preliminary amendment.							
14. An Application Data Sheet under 37 C	CFR 1.76.							
15. A substitute specification.								
16. A power of attorney and/or change of	address letter.							
17. A computer-readable form of the sequ	ence listing in accordance with PCT Rule 1	3ter.2 and 37 CFR 1.821- 1.825.						
18. A second copy of the published Intern	national Application under 35 U.S.C. 154(d)(4).						
19. A second copy of the English languag	e translation of the international application	under 35 U.S.C. 154(d)(4).						
20. Other items or information: Express M	fail Certificate; PTO/SB/96; Receipt Conf	îrmation Postcard						

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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	100 NO #1 Know	1, see 37 CFR 1.5)	INTERNATIONAL AF PCT/IB2004/052320	PLICATION NO.	ATTORNEY'S DOCKET NUMBER DE 030387	
					CALCULATIONS	PTO USE ONLY
21. 🔽 Basi	c national fee			\$300	\$ 300.00	
22. Examination fee If International preliminary examination report prepared by USPTO and all claims satisfy provisions of PCT Article 33(1)-(4)				\$ 200.00		
23. Search fee Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority				\$ 400.00		
TOTAL OF 21, 22 and 23 =					\$ 900.00	
Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.						
Total Sheets	Extra Sheets		additional 50 or fraction p to a whole number)	RATE		
- 100 =	/50 =			x \$250	\$	
	30.00 for furnishing late (37 CFR 1.49		ration later than 30 months fr	om the earliest	\$	
CLAIMS	NUME	BER FILED	NUMBER EXTRA	RATE	\$	
Total claims	14	- 20 =		x \$ 50	\$ 0.00	
Independent clai	ms 1	- 3 =		× \$200	\$ 0.00	
MULTIPLE DEP	ENDENT CLAIM(S) (if applicable)		+ \$360	\$	
				CALCULATIONS =	\$ 0.00	
Applicant cla	ims small entity s	tatus. See 37 CFR	1.27. Fees above are reduc	ed by 1/2.		
				SUBTOTAL =	\$ 900.00	
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).			\$			
claimed priority of	late (37 CFR 1.49	2(1)).				
claimed priority o	late (37 CFR 1.49		TOTAL	NATIONAL FEE =	\$ 900.00	
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

Atty. Docket

ELFERICH et al.

DE 030387

Serial No.

Group Art Unit

Filed: CONCURRENTLY

Ex.

RESONANT POWER LED CONTROL CIRCUIT WITH BRIGHTNESS AND COLOR CONTROL

	CERTIFICATE OF EXPRESS MAILING	
[X] Express Mail Mai	ng Label No.	
	EV664 855 159-US	
Date of Deposit:	5-9-06	
Service "Express Ma	his paper and/or fee is being deposited with the United States Postal Post Office to Addressee" service under 37 C.F.R. 1.10 on the date addressed to the Commissioner for Patents, PO Box, 1450, Alexandri	ia,
Jeanne Rusciano Typed Name	Signature Signature	